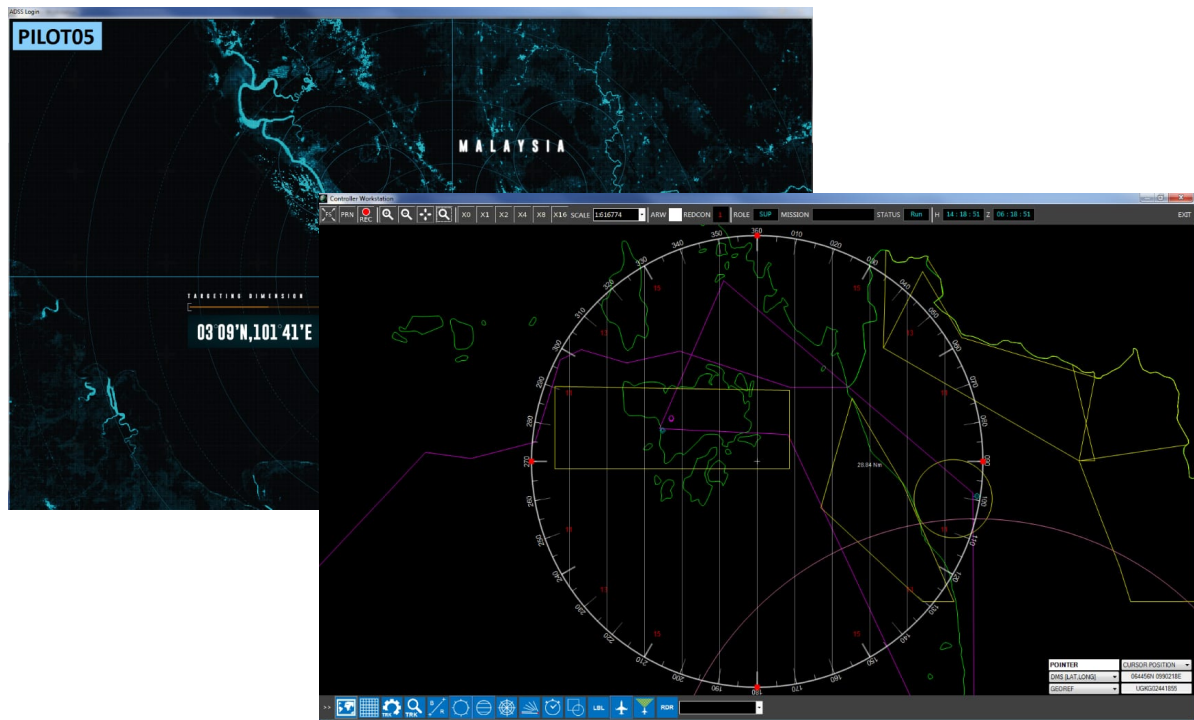


HDS AIR DEFENCE SIMULATION SYSTEMS



HDS Air Defence Simulation System (ADSS) is a virtual training platform that replicates complex air threat scenarios and defence operations. It enables air defence operators to practice detection, tracking, engagement, and coordination within a realistic environment, enhancing tactical proficiency, decision-making, and interoperability across integrated air defence systems.

Key Features:

- **Realistic Threat Simulation** – Replicates diverse air threats including aircraft, missiles, and UAVs in dynamic scenarios.
- **Integrated Sensor & Weapon Emulation** – Simulates radars, command systems, and air defence weapon platforms.
- **Scenario-Based Training** – Customizable mission scenarios for tactical drills and operational readiness.
- **Multi-Operator Environment** – Supports coordinated training across multiple roles and command levels.
- **Real-Time Decision Support** – Provides live feedback, alerts, and engagement outcomes.
- **Seamless Interoperability** – Integrates with existing C4I and air defence systems for joint operations.
- **Scalable Architecture** – Adaptable for individual, unit, or large-scale joint training exercises.

Specifications are subject to change without any notice. | All tolerances are within $\pm 10\%$